

CLAIMS

1. A driving method of a plasma display panel,
the plasma display panel comprising:
 - 5 a plurality of display electrode pairs that extend in a row direction and form a display line;
 - a plurality of data electrodes disposed in the direction crossing the display electrode pairs; and
 - discharge cells formed at intersections of the data electrodes and
 - 10 the display electrode pairs,the driving method of the plasma display panel comprising:
 - forming one field time period including a plurality of subfields having at least a writing time period and a sustaining time period, of an initialization time period, the writing time period, and the sustaining time
 - 15 period;
 - dividing each display electrode pair into a plurality of blocks;
 - and
 - setting starting timings of the subfields of the blocks to be shifted so that writing timings of two or more blocks of the plurality of blocks do
 - 20 not coincide with each other.
2. The driving method of a plasma display panel according to claim 1,
wherein one field time period includes one initialization time period in each of the plurality of blocks.
- 25 3. The driving method of a plasma display panel according to claim 2,
wherein difference between starting timings of the sustaining time

periods in adjacent blocks of the plurality of blocks is set substantially equal to the length of the writing time period in the adjacent blocks.

4. A plasma display device comprising:

5 a plasma display panel including:

a plurality of scan electrodes and a plurality of sustain electrodes forming a plurality of display electrode pairs, the display electrode pairs extending in a row direction and forming a display line;

10 a plurality of data electrodes disposed in the direction crossing the display electrode pairs; and

discharge cells at intersections of the data electrodes and the display electrode pairs,

15 a plurality of scan electrode driving units individually corresponding to a plurality of blocks, the plurality of blocks being formed by dividing the display electrode pair; and

a plurality of sustain electrode driving units individually corresponding to a plurality of blocks,

wherein the plasma display device is driven by the driving method of the plasma display panel according to one of claim 1 to claim 3.